

05/29/01  
U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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J10333 U.S. PTO 09/1870100 05/29/01

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))**Attorney Docket No.** 42390.P9902  
(maximum 12 characters)**First Named Inventor** Robert L. Spencer**Title:** ENABLING A PC-DTV RECEIVER TO SHARE THE RESOURCE CACHE WITH MULTIPLE CLIENTS**Express Mail Label No.** EL431685350US**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant Claims Small Entity Status. (37 CFR 1.27)
3.  Specification (Total Pages 23)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawings(s) (35 USC 113) (Total Sheets 6)
5.  Oath or Declaration (Total Pages \_\_\_\_)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
    - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned.
6.  Application Data Sheet. (37 CFR 1.76)
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  **Assignment Papers (cover sheet & documents(s))**
10.  a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- b. Power of Attorney
11.  English Translation Document (if applicable)
12.  a. Information Disclosure Statement (IDS)/PTO-1449
- b. Copies of IDS Citations
13.  **Preliminary Amendment**
14.  **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17.  Other: Certificate of mailing with copy of return postcard signed by attorney

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation  
Of Prior Application No.: \_\_\_\_\_ Divisional  
Examiner \_\_\_\_\_ Continuation-in-part (CIP)  
Group Art Unit \_\_\_\_\_

(which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_,  
which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is  
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an  
assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_  
(or a copy of which is attached).

**19. Correspondence Address**

Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME Chun M. Ng

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

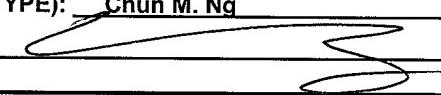
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Country U.S.A. TELEPHONE (425) 827-8600 FAX (425) 827-5644

Name (PRINT/TYPE): Chun M. Ng

Registration No.: 36,878

Signature: 

Date: 5/29/01

**FEE TRANSMITTAL FOR FY 2001****TOTAL AMOUNT OF PAYMENT (\$)** **\$872.00****Complete if Known:****Application No.** not yet assigned**Filing Date** herewith**First Named Inventor** Robert L. Spencer**Group Art Unit** not yet assigned**Examiner Name** not yet assigned**Attorney Docket No.** 42390.P9902**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name \_\_\_\_\_

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  Check  
 Credit Card  
 Money Order  
 Other

**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Code		Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)		
101	710	201	355	Utility application filing fee			710.00
106	320	206	160	Design application filing fee			
107	490	207	245	Plant filing fee			
108	710	208	355	Reissue filing fee			
114	150	214	75	Provisional application filing fee			

**SUBTOTAL (1) \$ 710.00****2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims 29	- 20** = 9	X 18	= 162.00
Independent Claims 3	- 3** = 0	X 80	= 0.00
Multiple Dependent			=

\*\*Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>
Code		Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	
103	18	203	9	Claims in excess of 20		
102	80	202	40	Independent claims in excess of 3		
104	270	204	135	Multiple dependent claim, if not paid		
109	80	209	40	**Reissue independent claims over original patent		
110	18	210	9	**Reissue claims in excess of 20 and over original patent		

**SUBTOTAL (2) \$ 162.00****FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$ 0.00**

**SUBMITTED BY:**

**Typed or Printed Name:** Chun M. Ng

**Signature:** \_\_\_\_\_ **Date:** 5/29/01

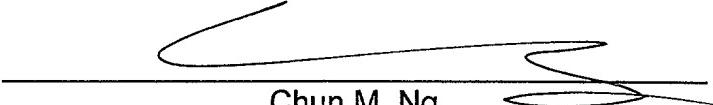
Reg. Number: 36,878 Telephone Number: 425-827-8600

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**ENABLING A PC-DTV RECEIVER TO SHARE THE RESOURCE CACHE WITH  
MULTIPLE CLIENTS**  
Inventors: Robert L. Spencer

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



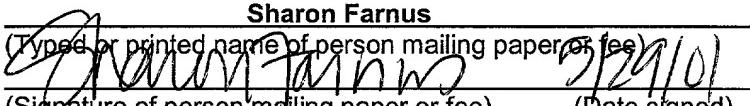
Chun M. Ng  
Reg. No. 36,878

"Express Mail" mailing label number: EL431685350US

Date of Deposit: May 29, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

**Sharon Farnus**

  
 (Typed or printed name of person mailing paper or fee) SHARON FARNUS (Date signed) 5/29/01  
 (Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: New Application Filing/Issue Date: Herewith  
 Client: Intel Corporation  
 Title: ENABLING A PC-DTV TO SHARE THE RESOURCE CACHE WITH MULTIPLE CLIENTS

BSTZ File No.: 42390.P9902 Atty/Secty Initials: CMN/PJN:sef  
 Date Mailed: 5-29-01 Docket Due Date: \*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Amendment/Response (____ pgs.)  | <input type="checkbox"/> Express Mail No.: _____                                     | <input checked="" type="checkbox"/> Check No. <u>1278</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                                    | <input type="checkbox"/> _____ Month(s) Extension of Time                            | Amt: <u>\$872.00</u>                                      |
| <input checked="" type="checkbox"/> Application - Utility ( <u>23</u> pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO-149 (____ pgs.)      | <input type="checkbox"/> Check No. _____                  |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)                         | <input type="checkbox"/> Issue Fee Transmittal                                       | Amt: _____  |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)                           | <input type="checkbox"/> Notice of Appeal  |   |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)                                  | <input type="checkbox"/> Petition for Extension of Time                              |   |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)                      | <input type="checkbox"/> Petition for _____  |   |
| <input type="checkbox"/> Application - Design (____ pgs.)  | <input checked="" type="checkbox"/> Postcard   |   |
| <input type="checkbox"/> Application - PCT (____ pgs.)   | <input type="checkbox"/> Power of Attorney (____ pgs.)                               |   |
| <input type="checkbox"/> Application - Provisional (____ pgs.)                                       | <input type="checkbox"/> Preliminary Amendment (____ pgs.)                           |   |
| <input type="checkbox"/> Assignment and Cover Sheet  | <input type="checkbox"/> Reply Brief (____ pgs.)                                     |   |
| <input checked="" type="checkbox"/> Certificate of Mailing   | <input type="checkbox"/> Response to Notice of Missing Parts                         |   |
| <input type="checkbox"/> Declaration & POA (____ pgs.)   | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |   |
| <input type="checkbox"/> Disclosure Docs & Org & Copy of Inventor's Signed Letter (____ pgs.)        | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate                 |   |
| <input checked="" type="checkbox"/> Drawings: <u>6</u> # of sheets includes <u>6</u> figures         | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate                    |   |

- Other: Certificate of mailing with copy of return postcard signed by attorney